

Title (en)
METHOD AND APPARATUS FOR TRANSMITTING/RECEIVING DATA USING MULTIPLE CARRIERS IN MOBILE COMMUNICATION SYSTEM

Title (de)
VERFAHREN UND VORRICHTUNG ZUM SENDEN/EMPFANGEN VON DATEN ÜBER MEHRERE TRÄGER IN EINEM
MOBILKOMMUNIKATIONSSYSTEM

Title (fr)
MÉTHODE ET APPAREIL DE TRANSMISSION/RÉCEPTION DE DONNÉES EN UTILISANT DE MULTIPLES PORTEUSES DANS UN SYSTÈME
DE COMMUNICATION MOBILE

Publication
EP 3035561 A4 20170405 (EN)

Application
EP 14836612 A 20140813

Priority

- KR 20130096293 A 20130814
- KR 20130097941 A 20130819
- KR 20130115454 A 20130927
- KR 20140033679 A 20140321
- KR 20140102548 A 20140808
- KR 2014007538 W 20140813

Abstract (en)
[origin: EP3035561A1] The present invention relates to a method and an apparatus for transmitting/receiving using multiple carriers in a mobile communication system. A method for transmitting/receiving data by a terminal using multiple carriers in a mobile communication system according to the present invention comprises the steps of: receiving a serving cell addition control message including uplink subframe pattern information on a master serving cell group or a slave serving cell group from a base station; establishing synchronization with a serving cell included in the serving cell addition control message; and, when a command for activating the serving cell with which the synchronization is established is received, transmitting/receiving data to/from the base station through the added serving cell.

IPC 8 full level
H04B 7/26 (2006.01); **H04L 5/00** (2006.01); **H04W 56/00** (2009.01)

CPC (source: EP KR US)
H04B 7/2603 (2013.01 - KR); **H04B 7/2612** (2013.01 - KR); **H04B 7/2656** (2013.01 - EP KR US); **H04L 5/001** (2013.01 - EP US); **H04W 56/001** (2013.01 - KR); **H04W 72/0446** (2013.01 - US); **H04W 72/0453** (2013.01 - KR); **H04W 72/21** (2023.01 - US); **H04W 76/10** (2018.01 - US); **H04W 76/15** (2018.01 - EP US); **H04L 5/0098** (2013.01 - US); **H04L 5/143** (2013.01 - US); **H04W 24/02** (2013.01 - US); **H04W 24/10** (2013.01 - US); **H04W 40/24** (2013.01 - US); **H04W 52/0216** (2013.01 - EP US); **H04W 52/242** (2013.01 - US); **H04W 52/327** (2013.01 - US); **H04W 52/34** (2013.01 - US); **H04W 52/36** (2013.01 - US); **H04W 52/365** (2013.01 - US); **H04W 52/367** (2013.01 - US); **H04W 56/00** (2013.01 - EP US); **H04W 72/12** (2013.01 - US); **H04W 72/53** (2023.01 - US); **Y02D 30/70** (2020.08 - EP US)

Citation (search report)

- [XP] WO 2013151651 A1 20131010 - DINAN ESMAEL HEJAZI [US]
- [A] US 2013100938 A1 20130425 - KWON KI BUM [KR], et al
- [A] WO 2012173433 A2 20121220 - LG ELECTRONICS INC [KR], et al
- See references of WO 2015023128A1

Cited by
WO2018232724A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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